FORM PTO-144	9 US DEPARTMENT OF COMI PATENT AND TRADEMARK OF	_	AIIY. Dockei No. 87125PCW Customer No. 01333		Scrial No. To Be Assigned W/69759						
or 3 mor		e first Office Action only with Rule 97(E)	Applican: John A. Lebens, et al								
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)			Filing Date Herewith			Group To Be Assigned					
U.S. PATENT DOCUMENTS											
Examiner	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IP APPROPRIATE					
W	5,478,606	26Dec1995	Ohkuma et al.	427	550	5					
FOREIGN PATENT DOCUMENTS											
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	S <u>TRANSLATION</u> YES NO					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)											
EXAMINER	Anh	DATE CONSIDERED 05/05									
*EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 619; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

FORM EKC-1-	149		Alty. Docker No. 87125PCW Customer No. 01333	87125PCW				Serial No. 10/697,595				
or 3 mo	ER the later date of the onths from filing, Ose ate or Fee											
INFORM	MATION DISCLOSURE STAT Use son Useges if no	Filing Date 30 October 2003			Group 2861							
U.S. PATENT DOCUMENTS												
Examiner Imitial*	DOCUMENT NUMBER	OATE	NAME	CLASS	SUBCLAS	22	FILING DATE	FILING DATE 1F APPROPRIATE				
W	5,686,224	11-11-1997	O'Neill									
THV .	2003/0146955 A1	08-07-2003	Imamura									
FOREIGN PATENT DOCUMENTS												
Examiner Initjal*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLA	22	TRANSLATION YES NO					
JYV_	EP 0 940 257 A2	09-08-1999	Europe				X					
W	GB 2 189 746 A	11-04-1987	United Kingdom				X					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER	Ani	Wo	DATE CONSIDERED	UJ / OCT								
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